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# (12) United States Patent Elsey et al.

(10) Patent No.:

US 6,775,371 B2

(45) Date of Patent:

Aug. 10, 2004

# (54) TECHNIQUE FOR EFFECTIVELY PROVIDING CONCIERGE-LIKE SERVICES IN A DIRECTORY ASSISTANCE SYSTEM

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Subject to any disclaimer, the term of this Notice:

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

Appl. No.: 10/201,211

Filed: Jul. 22, 2002 (22)

(65)**Prior Publication Data** 

US 2003/0007620 A1 Jan. 9, 2003

# Related U.S. Application Data

Continuation-in-part of application No. 09/520.306, filed on Mar. 7, 2000, which is a continuation in-part of application No. 08/816,921, filed on Mar. 13, 1997, now Pat. No. 6.456,709.

(51) Int. Cl.<sup>7</sup> ...... H04M 1/64

**U.S. Cl.** ...... **379/218.01**; 379/67.1; 379/88.13; 379/93.12; 379/201.01; 379/265.01; 379/266.04; 379/266.07

379/93.12, 93.23, 114.13, 142.15, 201.01, 207.11, 218.01, 265.01, 265.09, 266.04,

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**ABSTRACT** 

Telephone users desiring directory assistance services are connected via standard telephone procedures to a directory assistance provider, such as an operator. An operator provides the destination number and initiates a connection to that number. Once that connection is initiated, the connection is monitored for the occurrence of a predetermined condition, such as a busy signal. If no such condition is detected, the caller proceeds with the call in the normal manner. If, however, such a condition is detected, the caller is automatically transferred to a directory assistance provider for further help. In addition, a pool of operators/agents capable of receiving the request for concierge-like services generate an electronic ticket representing such request. A pool of fulfillment agents capable of receiving the electronic ticket engage in such action as necessary to fulfill the request. The agents are networked to directory assistance and concierge databases and to third-party providers of concierge services to facilitate the process.

# 32 Claims, 16 Drawing Sheets

